

STATE OF MONTANA  
County of *Yellowstone*

that *the* of *lawful and* and  
and claimant *of the order and* *the* *the*  
completion of *groundwater appropriation for* *the* *the*  
subscribed thereto as the *appropriator* *and* *claimant*  
content of said *foregoing* *notice* and that the *matters and things* *therein* *stated*

Subscribed and sworn to before me, this *10* day of *January*, 19*20*

*Notary Public for the State of Montana*

Residing at *Yellowstone*

My Commission expires *June 1, 1921*

are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the rated capacity of the pump.

1184

192077

Wall Report

*Order of Haystack*

*Notary Public*

STATE OF MONTANA  
County of *Yellowstone*  
Filed this *10* day of *January*  
A.D. 19*20*  
by *Chas. H. H. H.*  
County Clerk



R-1067

17993-3

RECEIVED  
MAY 20 1967

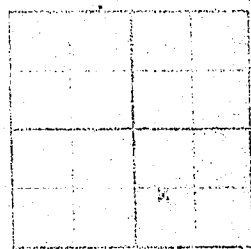
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MAY 21 1967

100

DEPARTMENT OF REVENUE  
ADMINISTRATIVE SERVICES  
STATE OF MONTANA

Division of Collection of General Revenue  
Washington by means of mail

STATE OF MONTANA  
County of Lake  
Filed on the 26 day of May  
A. D. 1967 at 11:40 o'clock A. M.  
ETHEL M. HARDING  
County Clerk and Recorder  
By Mae Johnson Deputy



File No.

DUPLICATE

T. 22N R. 21W

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 25 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater February 15, '63

George R. &amp; Arthur

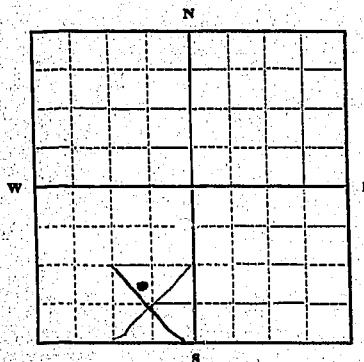
Owner P. Gould Address Polson, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed None

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable.

Seepageundeveloped springThe Southeast Quarter of theSouthwest Quarter (SE1SW1)

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Used for stock water1/4 Sec. 29 T. 22 R. 21

Indicate point of appropriation  
and place of use, if possible.

Signature of Owner

*George R. Gould*  
*Arthur P. Gould*

Date February 15, '63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

R146

158525

Water Report  
George R. Arthur  
P. Gould  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on this 18 day of Feb  
A. D. 1963 at 2:39 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

200 E. Cowman

Deputy



File No. \_\_\_\_\_

T. 22 N. R. 21 E.

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

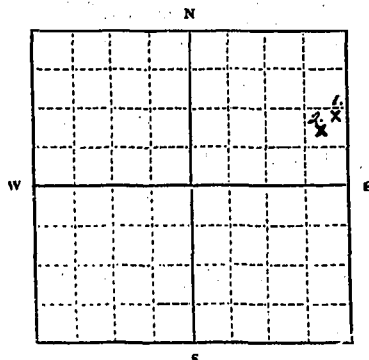
Declaration of Vested Groundwater Rights JAN 2 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Wendell Burrows or Marilyn J. Burrows, of 1125 3rd. St. East Polson  
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE 1/4 Sec. 32, T. 22, R. 21

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Watering Cattle  
Part Time
3. Date or approximate date of earliest beneficial use; and how continuous the use has been The previous owner from which we purchased this property is deceased and we have no knowledge of when these wells were dug, at least 30 yrs.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 approx. 8 gal. per min.  
#2 approx. 20 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown same as #3
8. The depth of water table #1 22ft. #2 18ft. deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 Dug well, cement cribbing, 25ft. deep  
#2 dug well, cement cribbing, 20 ft. deep
10. The estimated amount of groundwater withdrawn each year #1 10,000 #2 42,500 gal. per yr.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

J. Wendell Burrows  
Signature of Owner Marilyn J. Burrows

Date 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Rocky = 162975  
Water Report

J. Wendell + Marilyn  
Burrows

To  
The Public

STATE OF MONTANA  
County of Lake,

Filed on the 30 day of Dec  
A. D. 1963 at 2 o'clock P. M.  
Starnik  
County Clerk and Recorder

By

Deputy

File No. ....

T. 22N R21W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

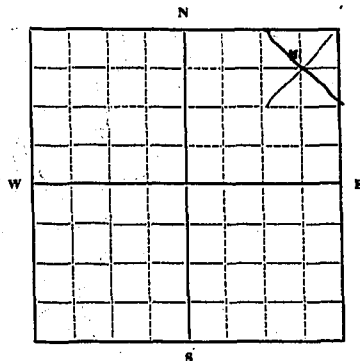
RECEIVED  
FEB 25 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

George  
We, Robert R. Gould & Arthur P. Gould of Polson,  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 32, T22N, R21W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
House use and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950  
has been in use thirteen years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gallons per minute more or less
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None  
NE 1/4 Sec. 32, T22N, R21W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric Pump house and stock water use

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater MAY, 1950
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
5000 gallon capacity  
about 22ft. deep, wooden curb, water removed by electric pump  
3 feet in diameter
10. The estimated amount of groundwater withdrawn each year 5000 gallons per year
11. The log of formations encountered in the drilling of each well if available  
gravel and clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
No records except records of ownership in Courthouse

Signature of Owner

*Robert R. Gould*  
*Arthur P. Gould*

Date February 15, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



R147

158526  
Water Report  
George R. Arthur  
P. Gould

to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 18 day of Feb  
A. D. 1963 at 2:41 o'clock P.M.  
HAZEL KINNICK  
County Clerk and Recorder  
By G. Cowman  
200  
Deputy

File No. \_\_\_\_\_

DUPLICATE

T. 22N R. 21W

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

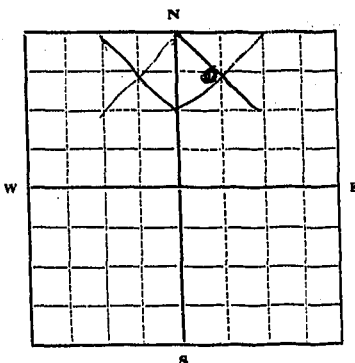
RECEIVED  
FEB 25 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Robert Gould, of Polson, Lake County, Montana  
(Name of Appropriator) (Address) (Town)  
County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$  Sec. 32 T. 22 R. 21

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.  
House use and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943  
has been in use for twenty years.  
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute more or less
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None  
NW1/4, NE1/4 Sec. 32, T22N, R21W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pump - house and stock water use

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1943
8. The depth of water table 6 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
about 12 feet deep; cement curbing; water removed by electric pump;  
3 feet in diameter.
10. The estimated amount of groundwater withdrawn each year 12,000 gallons a year
11. The log of formations encountered in the drilling of each well if available.  
gravel and creek sand etc.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
No records except records of ownership in Courthouse

Signature of Owner Robert Gould

Date February 15, '63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R145  
158524  
Water Report  
Robert Gault  
to  
The Public

STATE OF MONTANA }  
County of Lake, }  
Filed on the 18 day of July  
A. D. 1962 at 2:37 clock P.M.  
HAZEL KINNICK  
County Clerk and Recorder  
By E. Carson  
200 Deputy

File No. \_\_\_\_\_

T 22N R 21W

DUPLICATE

County LAKE

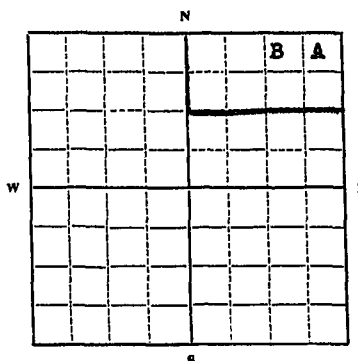
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
OCT 1 1963  
STATE ENGINEER

1. Wayne Grant and Pearl Grant, his/ wife Polson, Montana  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec 34 T. 22 R. 21

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based. domestic and stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well A - 1957  
Spring B - 1930 --continuous use on both since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well A - 50 gal per minute  
Spring B - 150 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NE 1/4 sec 34, town 22 N., Range 21 W.  
Wayne and Pearl Grant
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well A - pump  
Spring B - pipe and ditch
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. both commenced and completed prior to or in 1957
8. The depth of water table. Shallow - 8 to 10 feet, spring surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Spring water is withdrawn at surface,  
well has shallow pump
10. The estimated amount of groundwater withdrawn each year. 80 miners inches
11. The log of formations encountered in the drilling of each well if available. none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Wayne Grant  
Pearl Grant  
Signature of Owner

Date September 17, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6109

R-243

161276

Water Report  
Hayes & Pearl Grant  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 25 day of Sept  
A. D. 1903 at 9:55 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By H. Kraus

Deputy

4200

File No. ....

T. 22N R. 21 W

DUPLICATE

County LAKE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

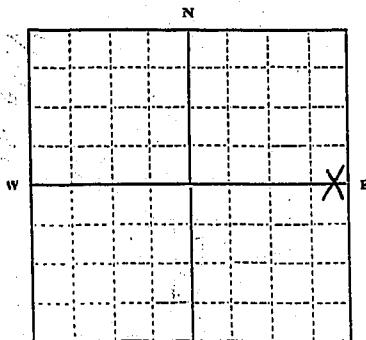
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Walter McLatchy, Louise McLatchy

1. and Dennis McLatchy, of Route One Polson  
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4

..... 1/4 Sec 34 T. 22N R. 21 W

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic use, stock water and irrigate garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948; use is continuous for stock water and domestic purposes, seasonal for garden irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for farm irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pump, 4 inch casing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table Depth of well is 330 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 330 feet deep, and has 4 inch casing
10. The estimated amount of groundwater withdrawn each year 2 1/2 to 3 million gallons
11. The log of formations encountered in the drilling of each well if available none or unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Walter McLatchy  
Louise McLatchy  
by Dennis McLatchy  
Dennis

Signature of Owner

Date Dec. 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

16580



R-531 162847

Water Report  
Dennis McLaughlin  
to  
The Public

STATE OF MONTANA } ss  
County of Lake,  
Filed on the 27 day of Dec  
A.D. 1965 at 2:47 o'clock P.M.  
*[Signature]*  
County Clerk and Recorder

By \_\_\_\_\_ Deputy

#200

File No. ....

DUPLICATE

T. 22N R. 21W

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

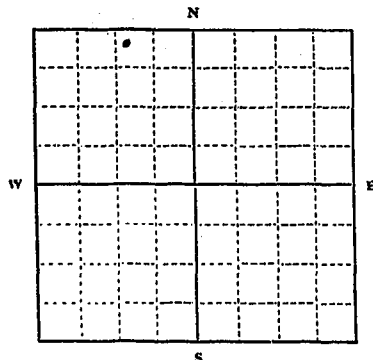
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George W. Thompson, of R. 700 Box 150 Polson  
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 34 T. 22 N. R. 21 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Household Stock and Lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1938 to present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 40 gal

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1938

8. The depth of water table. 14 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 20 ft

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available. Clay & Sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14888

L 482

152770

Water Report

George A. Thompson  
to

The Public

STATE OF MONTANA

County of Lake.

Filed on the 26<sup>th</sup> day of Dec  
A. D. 1963 at 1:50 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By H. Knaus

8200

Deputy

File No. ....

T 22 N R 21

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

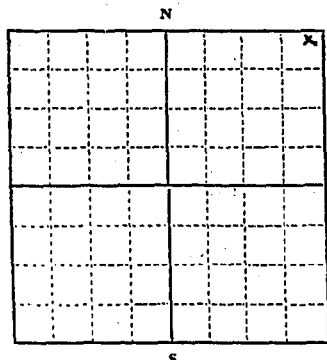
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. Robert & Betty J. Mayers, of Box 144 Polson  
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 35 T. 22 R. 21

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household  
Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximate date 1930  
36 Years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) One gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric  
DUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximate date of construction 1930. Electric pump  
installed about 1945.

8. The depth of water table 30 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is hand dug and a twelve inch  
casing put in.

10. The estimated amount of groundwater withdrawn each year 7000 gallons

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

J. Robert Mayers  
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24224

R 123

163065

J. Robert & Betty J. Mayers

to

The Public

STATE OF MONTANA

County of Lake

Filed on the 31 day of Dec

A. D. 1963 at 10 o'clock P.M.

HAZEL KINNICK  
County Clerk and Recorder

By G. Cowman  
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

T. 22 N. R. 21 W.

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

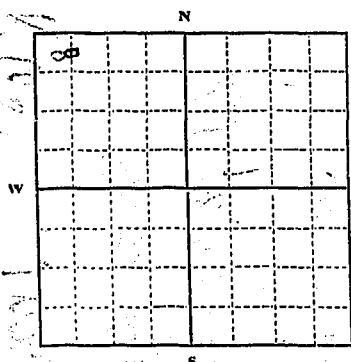
RECEIVED  
JAN 2 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LeRoy E. Sturm, of R.F.D. #1, Polonn  
(Name of Appropriator) (Address) (Town)  
County of Sandwich State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



22N 21W Sec. 35 T. 22 R. 21

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Household use  
stock-watering, lawn and garden watering.
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been April 22, 1953 and  
continuously since that date.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4,000
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
the family lawn and garden less than a  
acre
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
pressure pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater April 15 - 22nd 1953

8. The depth of water table .....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater  
None other

10. The estimated amount of groundwater withdrawn each year 1,460,000 gal

11. The log of formations encountered in the drilling of each well if available  
none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record .....

Signature of Owner

LeRoy E. Sturm  
Sandwich, Montana

Date .....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

17458



R651

16x986

Water Report  
LeRoy E. & Sarah Sturm  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 22 day of Dec

A.D. 1963 at 10 o'clock M

Sikmund

County Clerk and Recorder

By

gds

Done

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. \_\_\_\_\_

T. 22<sup>N</sup> R. 21<sup>W</sup>

DUPLICATE

County \_\_\_\_\_

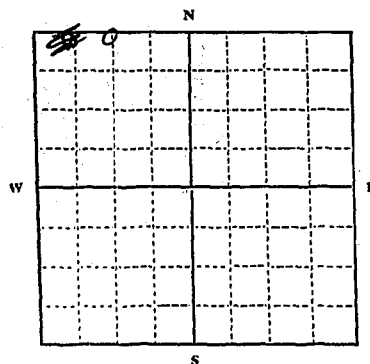
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964  
STATE ENGINEER

1. Howard N. Inlow, of Polson  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 36 T. \_\_\_\_\_ R. \_\_\_\_\_

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based domestic use  
stock water and irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been steady since 1955 or 1951
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal. per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Wet. NW 1/4 of Sec. 36 - Twp. 22 - R. Rgs. 21W
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled in 1951
- The depth of water table 25 ft. well is 108 ft. deep.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7 inch size
- The estimated amount of groundwater withdrawn each year not known.
- The log of formations encountered in the drilling of each well if available not presently available.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17466

R-659

162996

Water Report.

Howard N. Lulow

to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 30 day of Dec

A. D. 1963 at 3:40 o'clock P.M.

HAZEL KINNICK  
County Clerk and Recorder

By

Deputy

200

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

T. 22 N. R. 21 E. 36

DUPLICATE

County. ....

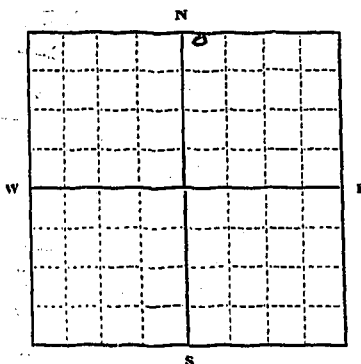
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. P. Lulow, of RFD #1, Polson, Montana, (Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 36 T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use  
stock water - and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been steady since 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ap. 20 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NW 1/4 Sec. 36 Twp. 22N - Rge 21W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled in 1945
8. The depth of water table 80 ft. well is 125 ft. deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7 inch hole - size
10. The estimated amount of groundwater withdrawn each year not known.
11. The log of formations encountered in the drilling of each well if available not presently available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner.....

Date.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17468

R-661 167998

Water Report  
J. P. Lulow  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 30 day of Dec  
A. D. 1963 at 3:45 o'clock P. M.  
HAZEL KINNICK  
County Clerk and Recorder  
By 207 Debts MK

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. \_\_\_\_\_

T. 22 R. 21

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

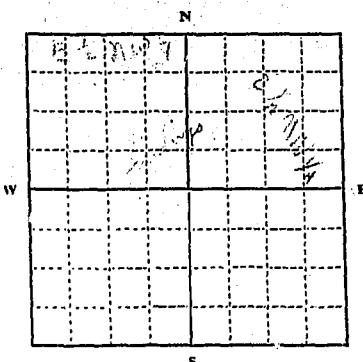
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. RB Gray and of Pilson Mont  
(Name of Appropriator) (Address) (Town)

County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 2, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based house use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 2 ft water from bottom

4. The amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal \_\_\_\_\_

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 30 ft

8. The depth of water table 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater run off

10. The estimated amount of groundwater withdrawn each year \_\_\_\_\_

11. The log of formations encountered in the drilling of each well if available water found

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record 2224 229117

Signature of Owner RB Gray

Date Jan 6 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24248



CW

Approved Stock Form - State Publishing Co. - Helena, Montana - 42234

File No.

Town

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

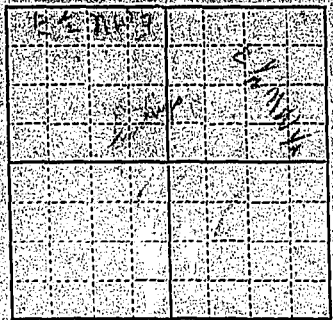
RECEIVED  
JAN 6 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

*R.B. Bump* and *Robert Wood*  
(Name of Appropriator) of (Address) (Town)

County of State of have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based:
3. Date or approximate date of earliest beneficial use, and how continuous the use has been: *3 ft water from gallery*
4. The amount of groundwater claimed (in miner's inches or gallons per minute):
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater: *May 1, 1961*

8. The depth of water table: *30 ft*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: *Creek from irrigation run off*

10. The estimated amount of groundwater withdrawn each year:

11. The log of formations encountered in the drilling of each well if available: *water found in sand clay & gravel*

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: *easy digging*

Signature of Owner: *R.B. Bump*

Date: *Dec 31 1963*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24248

R 147

163090

P. B. Grey  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 31 day of May  
A. D. 1963 at 2:51 o'clock P.  
HAZEL KINMA  
County Clerk and Recorder  
By E. Courman  
Deputy

GROUNDWATER INDEX

Page 1 of 2

County Lake Twp. 22 N. Rge. 20 W.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Chrisman, Allen B. & Ethel	GW 4	162973	
1	McAlpin, R.H. & L.L.	GW 3	163001	
2	Blankenhorn, C.E. & Seifert, Carl	GW 4	163118	
2	Brown, Henry	GW 3	162792	
2	Howell, L.	1957 Well Log	152961	
2	Muskel, Gerald et al	GW 4	163048	
2	Ross, Harry K.	GW 2	190882	
2	Smart, George W. & Julia C.	GW 2	189134	
2	Young, Donald W., Miller, Harry, Platt, Charles & Bishop, Charles	GW 2	185703	
3	Fulton, Roma L.	GW 3	160718	
3	White, Clinton & Josephine	GW 4	160231	
5	Bellan, Frona R.	GW 2	167027	
5	Jorgenson, Emma M.	GW 4	161279	
5	McNeil, Charles & JoAnn	GW 1	210470	
5	McNeil, Charles & JoAnn	GW 2	210471	
7	James, Lee & Mary D.	GW 3	162484	
8	Bailey, James D. & Lovie	GW 2	209562	
8	McCurdy, Keith W.	GW 2	177772	
8	Sharples, Harry	GW 2	202756	
8	Wegner, Ruben S.	GW 2	161911	
9	Havlovick, Paul	GW 3	162437	
9	Religious Hospitaliers of St. Joseph	GW 4	160240	
9	Tower, Harold E.	GW 4	163038	
10	Claffey, E.C.	1957 Well Log	143063	
10	James Lumber Co.	GW 2	162645	
10	Polson, City of	GW 4	163160	
11	Brubaker, Charles & Martha	GW 2	165780	
11	Robinson, Arthur E.	GW 4	163052	
11	Truster, A.V.	GW 2	201921	
12	Bras, Clarence	GW 2	170357	
12	Cass, Elmore	GW 4	160987	
12	Johnson, Keith	GW 2	180810	
12	McGiffin, Clinton & Elizabeth	GW 2	196801	
12	Schafer, Richard & Carol	GW 2	209825	
13	Cowan, Lee & Anna	GW 2	210167	
14	Fritz, H. Gladys	GW 4	185591	
17	Guinn, James & Geraldine	GW 2	193370	
18	Harris, Elma & Carl	GW 4	162621	
22	Caffrey, C.E.	GW 2	209747	
24	Hern, D.A.	GW 4	162846	
25	Butt, Alfred	GW 4	163099	
25	Fleming, Paul	GW 4	160650	
29	Seifert, Harold & Joan	GW 4	161054	
30	Benfit, George J.	GW 4	162615	

## GROUNDWATER INDEX

Page 2 of 2

County Lake Twp. 22 N. Rge. 20 W.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
30	Patterson, Walter & Barbara	GW 4	163140	
30	Shannon, John	GW 2	183188	
31	Rucker, Winston & Mildred	GW 4	162438	
31	Milner, Lena E. & Raymond W.	GW 4	162613	
31	Rose, Veiner R.	GW 4	162649	
32	Milner, Lena E. & Raymond W.	GW 4	162614	
32	Shoemaker, Richard & Betty	GW 4	162524	
35	Danielson, Carl R.	GW 2	200034	
35	Reiner, John & Lois	GW 2	163930	
35	Vermedahl, Walt	GW 2	181946	
36	Beus, Wayne J.	GW 2	195334	
36	Ellenwood, Mike	GW 2	191250	
36	Gill, Michael	GW 2	187352	
36	Gill, Michael & Ruth	GW 4	162962	
36	Hall, William	1951 Well Log	152965	
36	Hall, William & Edith	GW 1	203014	Filed in No. GW-25
36	Hall, William	GW 1	194673	" " " "
36	Schauss, Carl & Donnese	GW 2	194128	
	Garcia, Mrs.	1951 Well Log	152143	
	<del>Schauss, Don</del>	<del>GW 1</del>	<del>162228</del>	T. 23 N - R 20 W
2	Rathbun, D.D.	GW 4	163087	min filed
	Christofferson, I.D.	"	"	-
	Perry, R.L.	"	"	-

File No. \_\_\_\_\_

DUPLICATE

T 22 N R 20 W

County Lake

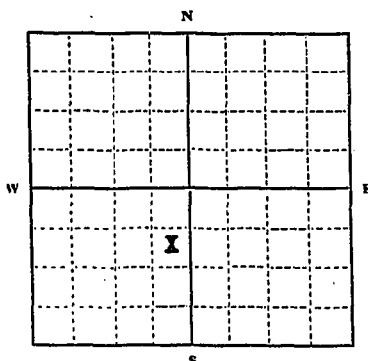
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights** JAN 2 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Allen B. & Esther Chrisman, of Maradonia, Illinois  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 1 T 22 N R 20 W

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
Livestock and domestic

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been February 8, 1960  
Continuously since

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 60 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Not used for irrigation yet.

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
Electric motor & pump set over the well

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater February 8, 1960

8. The depth of water table 4'6" to the top of the water in the well from the  
surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater 177 feet deep with 6" welded casing.

10. The estimated amount of groundwater withdrawn each year 2 million gallons per year.

11. The log of formations encountered in the drilling of each well if available.  
see attached sheet

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.

*Allen B. Chrisman*  
Signature of Owner

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

17449

R642

165913

Water Report  
Allen B. Chrusman  
to  
The Public

STATE OF MONTANA

County of Lake.

Filed on the 30 day of Dec.  
A. D. 1963 at 1:44 to clock P.M.

HAZEL KINACH

County Clerk and Recorder

By E. Cowman

Deputy

200



**LIBERTY**

**DRILLING AND PUMP CO.**

MUNICIPAL  
INDUSTRIAL  
DOMESTIC  
IRRIGATION

**WELLS**  
LICENSED, BONDED AND INSURED

SUPPLY HOUSE AND OFFICE SOUTH ON 98  
POSTOFFICE ADDRESS BOX 220  
PHONE LI 2-5122  
MISSOULA, MONTANA

February 8, 1960

A.B. Chrisman  
c/o Norin T. Johnson  
Polson, Montana

WELL LOG. WELL LOCATED AT SOUTH SIDE OF FRED LOT ON A.B. CHRISMAN  
FARM SOUTHEAST OF POLSON, MONTANA.

**FORMATIONS LOG:**

0 - 5	Black dirt
5 - 73	Tan silty clay
73 - 76	Very fine gray band. Wet.
76 - 85	Tan sandy clay
85 - 129	Tan sticky clay. Some scattered gravels imbedded.
129 - 132	Fine sand and gravel in gray silt. Some water.
132 - 133	Tan silt
133 - 142	Fine sand and gravel in gray silt. Some water.
142 - 149	Sand and gravel imbedded in tan silt. Wet.
149 - 156	Fine sand and gravel in gray silt. Some water.
156 - 162	Tan clay
162 - 163	Brown sand. Some water.
163 - 170	Brown sand, gravel and tan silt. Some water.
170 - 176	Gray sand, coarse gravel and some silt. More water.
176 - 177	Coarse gravel, some tan silt. Good water supply, but silty.
177	Clean coarse gray sand. Good supply of clean water.

**CASING LOG:**

Well cased from top to bottom with six inch inside diameter standard water well casing. All joints welded. Forged steel drive shoe welded to bottom of casing string.

**WATER LOG:**

Weak supply of sandy, silty water from 129' to 170'. Good supply of very silty water from 170' to 177'. Very good supply of clean water at 177'. Well produced over 80 gallons per minute, with an air lift, on a seven hour test. Static water level at completion of development work was 4'6" from ground level.

R642  
162913  
Water Report  
Allen B. Chrisman  
to  
The Public

STATE OF MONTANA  
County of Lake. Dec  
Filed on the 30 day of  
A. D. 1960 at 1:45 o'clock  
HAZEL KINACH  
County Clerk and Recorder  
By He Courme De  
200

File No. ....

T 22 R 20

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

1917

Owner R. H. &amp; L. L. McAlpin

Address Eureka, Mont

Contractor (if any) .....

Address of Contractor .....

Date Started .....

Date Completed .....

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Springs for stock

water and sub-irrigation.

Depth - 2 feet to 8 feet.

1 - Dug Well - 8 feet deep.

Three springs

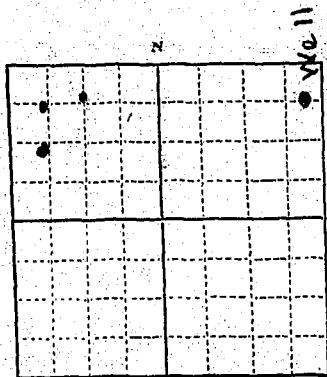
Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Estimate - 6 cubic feet  
per second.

NW 1/4 Sec. 1 T 22 R 20

Indicate point of appropriation  
and place of use, if possible.



Signature of Owners R. H. McAlpin  
L. L. McAlpin

Date Dec. 24, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.



R-664 163001  
Water Report  
R.H. & L.L. McAlpin  
To  
The Public

STATE OF MONTANA)

County of Lake,

Filed on the 21 day of

A. P. 1901 Saturday 10 o'clock P. M.

*[Signature]*  
County Clerk and Recorder

By

Deputy

GW

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—42234

T 22<sup>N</sup> R 20<sup>W</sup>

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

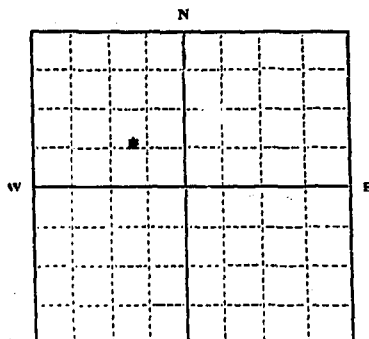
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

Gerald Mushel, Howard H. Johnson  
1 Richard W. Cavalier, Allen Coates, of Rt 1 Polson  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



THIS INCLUDES LOTS 1, 2, 3 & 5  
OF SEIFERT TRACTS.

W 1/4 Sec. 2 T. 22 N. R. 20 W.

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

\* Lots 2 and 3 of the  
Seifert Tract

2. The beneficial use on which the claim is based.....  
Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
continuous from Sept. 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
200 Gals. per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
1 1/2 HP Jet Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
8. The depth of water table.....  
223'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
6" steel casing, 223' deep  
While pumping water stays within 18" of land surface
10. The estimated amount of groundwater withdrawn each year.....  
4,000,000 gals
11. The log of formations encountered in the drilling of each well if available.....  
on record at Lake county courthouse
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Gerald J. Mushel Richard Cavalier  
Signature of Owner

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24208

STATE OF MONTANA } ss.  
County of Lake, } Dec  
Filed on the 31 day of  
A. D. 1963, at 9:50 o'clock A. M.  
HAZEL KINNICK  
County Clerk and Recorder  
By M. Kraus Deputy  
200

WATER WELL LOG

Address.....**Polson, Montana**

**Address** **Missouri, Montana**

Date Completed **October 1, 1960**.....

**1/4 sec.**.....

**Churn Drill**

(Churn drill, rotary, other)

Irrigation

4

572

4

Municipal

—

tic

Dom

Use

3M

2

\_\_\_\_\_

T. \_\_\_\_\_ R. \_\_\_\_\_

County \_\_\_\_\_

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, MontanaRECEIVED  
JAN 6 1964

## WATER WELL LOG

STATE ENGINEER


Owner: Gerald Mushel Address: Polson, MontanaDriller: Glenn Camp 705 Alder Address: Missoula, MontanaDate Started: September 23, 1960 Date Completed: October 1, 1960

Location: Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ ¼ sec. \_\_\_\_\_

Type of well: Drilled Equipment used: Churn Drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other: \_\_\_\_\_Casing: 1' above ground level 223'-6" Seamless 6" I.D. 19 lbs to foot  
ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 3' below ground level \_\_\_\_\_ feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level: 50' \_\_\_\_\_ feet at 200 \_\_\_\_\_ gal. per min.How tested: CompressorLength of test: 4 hoursRemarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
Put in exact location and file all 3 copies with County Clerk and Recorder

(over)

### Log of Well

[illegible]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

DUPLICATE

T~~220~~ 20WCounty Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 5 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

D.D. Rathbun, J.D. Christofferson, R.L. Perry, of Rt. 1 Polson  
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:


2. The beneficial use on which the claim is based.....  
Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April, 1962, continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 500 gals per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Lot 12, Block 1, Slack Villa and Orchard Tracts

1/4 Sec. T R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

2 HP Turbine Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... April, 1962

8. The depth of water table..... 245'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

7" steel casing, Flowing well, 245' Deep

10. The estimated amount of groundwater withdrawn each year..... 4,000,000 gals

11. The log of formations encountered in the drilling of each well if available.....

Log on record at Lake County Court House

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Well located on lot 12 Block 1, of Slack Villa and Orchard Tracts according to the map or plat thereof on file in the office of the Clerk and Recorder of Lake County, Montana

Signature of Owner

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

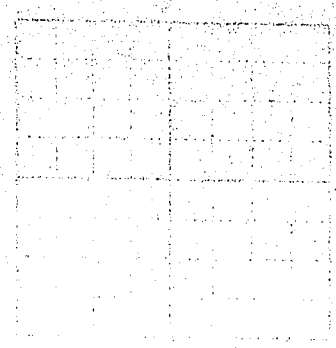
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24245

R744

163087



STATE OF MONTANA  
County of Lake,  
Filed on the 3<sup>rd</sup> day of Dec  
A. D. 1963 at 2:43 o'clock P  
HAZEL KINNICK  
County Clerk and Recorder  
By E. Cowman  
Deputy

File No. ....

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

T. 22N R. 20W

DUPLICATE

County Lake

LOG

AUG 23 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2950)

Formations Log:

- 0 - 1 Black dirt & gravel.
- 1 - 18 Gravel imbedded in tan clay.
- 18 - 37 Sand and gravel. Some tan clay.
- 37 - 82 Fine brown sand & some gravel. Tight.
- 82 - 98 Brown sand imbedded in tan silt. Seeps of water.
- 98 - 103 Sand, gravel & some tan clay. Silty water.
- 103 - 106 Clean coarse gravel. Water.
- 106 - 108 Tan clay & gravel mixed.

**Notice of Completion of Groundwater Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws 1961)

Owner Donald W. Young, Harry Miller, Polson, Charles Platt & Charles A. Bishop, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 7/15/68 Date completed 7/18/68

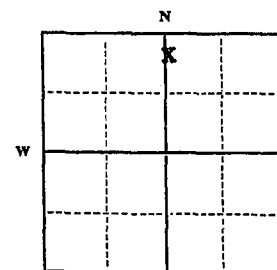
Type of well Drilled Equipment used Cable Tools  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☒ Drainage ☐ Other ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+2	108	N	O	N E

Water rises in the well 52'6" from surface.



NW 1/4, NE 1/4 and NW 1/4, NW 1/4

1/4 Sec. 2, T22N R.20W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Parcel A—Being a portion of the NW 1/4, NE 1/4 and NW 1/4, NW 1/4, Sec 2 Twp 22N Rng 20W MPM, Lake County  
5.74 acres more or less.

Show exact depth of bottom.

Bottom of hole 108'

Static Water Level for non-flowing well 52'6" feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 82' feet  
at 150 gal. per minute.

Discharge in gal. per min. of flowing well Non-flowing

How Tested Air Lift Pump

Length of Test Three hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of six inch casing. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 20 to 30 percent of the tested capacity of the aquifer. (Continue on reverse side)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

52  
Driller's License Number

William S. Osborne  
Driller's Signature.

44,522



R- 1124  
185703

Donald W. Young  
Larry Miller  
Charles Plato +  
Charles A. Bishop  
2 The Public

STATE OF MONTANA  
County of Lake  
Filed on the 26th day of Aug.  
A. D. 1968 at 10:30 o'clock A.M.  
Ethel M. Barber  
County Clerk and Recorder

Deputy

File No. \_\_\_\_\_

T. 22N R. 20W

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Lake

LOG

**RECEIVED**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

Approx. JUN 10 1965

(Elev. above sea level 2200')

**Notice of Completion of Groundwater**

**Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

**Formations Log:**

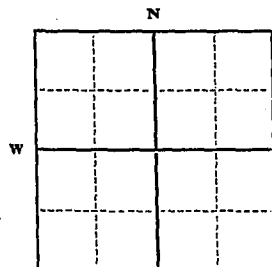
- 0 - 2 Black dirt.
- 2 - 14 Tan clay & boulders.
- 14 - 35 Gravel imbedded in tan clay.
- 35 - 76 Tan sandy, silty clay.
- 76 - 92 Gravel mixed with tan silty clay.
- 92 - 120 Sandy gravel. Some silty water.
- 120 - 140 Tan silt with some gravel mixed in. Some silty sandy water.
- 140 - 146 Fine brown sand. Water.
- 146 - 158 Gravel imbedded in tan clay.
- 158 - 160 Clean coarse gravel. Water.

Owner George W & Julia L. Smart Address Polson, Montana  
Driller Liberty Drilling Co. Address Missoula, Montana  
Date of Notice of appropriation of groundwater None filed  
Date well started 4/25/65 Date completed 4/30/65  
Type of well Drilled Equipment used Cable Tools  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)  
Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+1'	160	N	O	N E

Water rises in the well free flow over top of casing.



Static Water Level for non-flowing well \_\_\_\_\_ feet.  
Flowing \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well 9 lbs.

Pumping Water Level \_\_\_\_\_ feet

at 50 gal. per minute.

Discharge in gal. per min. of flowing well

17

How Tested Air Lift Pump

Length of Test Four hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom of six inch casing.

NW corner 1st 14 Seifert Tracts

SE 1/4 Sec. 2 T. 22N R. 20W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Approx. 3 1/2 acres

Show exact depth of bottom.

Bottom of well 160'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

52  
Driller's License Number

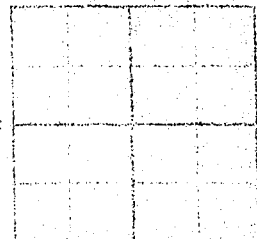
William F. Polson  
Driller's Signature

45,317

R-1149

189134

Well Report  
George W. + Julia  
Smart.  
To  
The Public



STATE OF MONTANA } ss  
County of Lake  
Filed on the 7 day of June  
A. D. 19 67 at 10:00 o'clock P. M.  
ETHEL M. HARDING

County Clerk and Recorder  
By *Janette Bantz* Deputy

DUPPLICATE

TOP

OFFICE OF AGRICULTURE  
ADMINISTRATOR OF COOPERATIVE COUNCIL  
STATE OF MONTANA

Division of Conservation of Game and Fish

DEPARTMENT OF REVENUE

Division of Fish and Game

Division of Forestry

Division of Wildlife

Division of Parks and Recreation

Division of Conservation

Division of Natural Resources

Division of Environmental Protection

Division of Land Management

Division of Water Resources

Division of Air Quality

Division of Noise and Vibration

Division of Radiation

Division of Hazardous Waste

Division of Environmental Health

Division of Occupational Safety and Health

Division of Public Health

Division of Social Services

Division of Community Development

Division of Housing and Urban Affairs

Division of Transportation

Division of Public Works

Division of Parks and Recreation

Division of Cultural Resources

Division of Historic Preservation

Division of Archaeology

Division of Anthropology

Division of Linguistics

Division of Folklore

Division of Ethnology

GW 2

MONTANA WATER RESOURCES BOARD

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Approved Stock Form—State Publishing Co., Helena, Montana—42529

File No.

MAR 3 1970

County Lake

DUPLICATE

## LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

Approx.

(Elev. above sea level 3000)Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

## Formations Log:

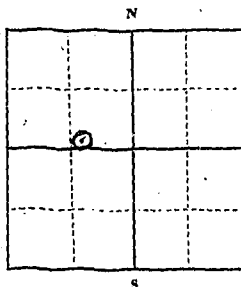
- 0 - 2 Black dirt.  
2 - 35 Tan sandy clay. Some gravel mixed in.  
35 - 46 Brown sand imbedded in tan silt. Seeps of water.  
46 - 51 Cemented gravel.  
51 - 56 Brown silty sand. Seeps of water.  
56 - 77 Brown sand & gravel imbedded in tan silt. Seeps of water.  
77 - 94 Coarse gravel. Silty water.  
94 - 107 Brown silty sand. Silty water.  
107 - 110 Coarse gravel & some tan clay. Silty water.  
110 - 113 Clean gravel. Clean flowing water.

Owner HARRY K. ROSS Address Polson, MontanaDriller Liberty Drilling Co. Address Missoula, MontanaDate of Notice of appropriation of groundwater None filedDate well started 11/22/68 Date completed 12/7/68Type of well Drilled Equipment used Cable Tools  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
	6"	6 5/8" OD ± 1/8"	+1'6"	113	NONE		

Water rises in the well free flow over top of casing.

Static Water Level for non-flowing well  
... Flowing feet.Shut-in Pressure for Flowing Well 9 lbs.Pumping Water Level free flow feet  
at 30 gal. per minute.Discharge in gal. per min. of flowing well  
... 30Flow Tested Air Lift PumpLength of Test Four hours

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) All water entering well is coming through the open bottom of six inch casing.Well grouted with 60 sacks of cement on outside of six inch casing to control flow.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

\* Lot 19 of Seifert Tracts according to the map or plat thereof on file and of record in the office of the Clerk and Recorder of Lake County, Montana.  
Approx 75 ± 225 feet.

Show exact depth of bottom.

Bottom of well 113'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

45783

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

T 27N

R 21W

DUPLICATE

RECEIVED

County: Lake

## LOG

OCT 29 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTop of Ground \_\_\_\_\_  
Approx. (Elev. above sea level) 3000Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

## Formations Log:

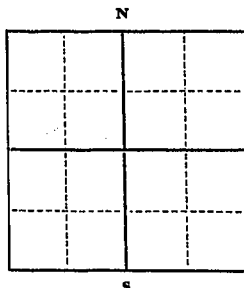
- 0 - 2 Black dirt.  
2 - 35 Tan sandy clay. Some gravel mixed in.  
35 - 46 Brown sand imbedded in tan silt. Seeps of water.  
46 - 51 Cemented gravel.  
51 - 56 Brown silty sand. Seeps of water.  
56 - 77 Brown sand & gravel imbedded in tan silt. Seeps of water.  
77 - 94 Coarse gravel. Silty water.  
94 - 107 Brown silty sand. Silty water.  
107 - 110 Coarse gravel & some tan clay. Silty water.  
110 - 113 Clean gravel. Clean flowing water.

Owner Harry K. Ross Address Polson, MontanaDriller Liberty Drilling Co. Address Missoula, MontanaDate of Notice of appropriation of groundwater None filedDate well started 11/22/68 Date completed 12/7/68Type of well Drilled Equipment used Cable tools  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
77 - 94 Coarse gravel. Silty water.	6"	6 5/8" OD x 1/4"	+1'6"	113	N	O	N
94 - 107 Brown silty sand. Silty water.							
107 - 110 Coarse gravel & some tan clay. Silty water.							
110 - 113 Clean gravel. Clean flowing water.							

Water rises in the well free flow over top of casing.

Static Water Level for non-flowing well \_\_\_\_\_  
Flowing feet.Shut-in Pressure for Flowing Well 9.1 ps.Pumping Water Level free flow feetat 30 gal. per minute.Discharge in gal. per min. of flowing well \_\_\_\_\_  
30How Tested Air Lift PumpLength of Test Four hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of six inch casingWell grouted with 60 sacks of cement on outside of six inch casing to control flow.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Lot 19 of Seifert Tracts according to the map or plat thereof on file and of record in the office of the Clerk and Recorder of Lake County, Montana  
Approx 75 x 225 feet.

Show exact depth of bottom.

Bottom of well 113'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

45783

190882

1175

SUBSTITUTE

WILL REPORT

HARRY K. ROSS

to

THE PUBLIC

DEPARTMENT OF AGRICULTURE  
BUREAU OF COMMISSIONERS  
OFFICE OF THE SECRETARY  
WASHINGTON, D. C.

STATE OF MONTANA  
County of Lake  
Filed on the \_\_\_\_\_ day of \_\_\_\_\_  
A. D. 19\_\_\_\_ at \_\_\_\_\_ o'clock \_\_\_\_\_ M.  
By ETHEL M. BARDING County Clerk  
James B. B... Deputy

2.00

Form No. 18  
8-60

T. 22N R. 20W  
County Lake

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

RECEIVED  
JAN 2 1962

STATE ENGINEER


Owner L. Howell Address Polson, Mont  
Driller Glenn Camp 705 Alder Address Missoula, Mont  
Date Started Dec 2, 1961 Date Completed Dec 8, 1961  
Location: Sec. 2 T. 22 R. 20  $\frac{1}{4}$  sec.

Type of well Drilled Equipment used Churn Drill  
(Dig, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 1'-6" above G.L. to 118'-7" ft. Type Seamless Size 6" I.D. 19 lbs

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 14' from Ground level feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 55 feet at 40 gal. per min.

How tested: Compressor

Length of test 2 hours with compressor and 3 hours with bailer

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Put in exact location and file all 3 copies with County Clerk and Recorder

(over)

# Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2'	Top soil
2'	17'	Clay
17'	65'	Sand, silt and clay
65'	105'	Gravel with clay ( some water but would not clear)
105'	111'	Clay & gravel Sand with some gravel
111'	114'	Clay & gravel
114'	117'	Sand, gravel and water
		By
		STATE OF MONTANA
		County of Lake,
		Filed on the 25 day of Dec.
		A. D. 1941, at 1:30 clock P. M.
		HAZEL KINNICK
		Courty Clerk and Recorder
		By
		Depos

*J. Howell*  
*to*  
*John Fuller*  
*water well log*

R-60  
 152961



File No. \_\_\_\_\_

DUPLICATE

RECEIVED  
DEC 30 1963

T 22N R 20W

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground  
Approx.  
(Elev. above sea level 2950')

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0- 2 Topsoil  
2- 23 Clay, gravel and sand in thin alternate layers  
23- 68 Sandy clay. Some scattered gravel imbedded.  
68-110 Brown sand. Some clay stringers.  
110-122 Tan sandy clay  
122-128 Tan clay, gravel, silt and sand, mixed.  
128-137 Clay and gravel mixed.  
137-147 Clay and sand mixed.  
147-186 Sand, gravel, silt and clay. Mixed.  
186-192 Fine sand and silt.  
192-196 Tan sandy clay  
196-226 Brown silty sand  
226-231 Tan clay  
231-237 Sand, gravel, silt and broken rock.  
237-256 Brown silty sand.  
256-260 Sand, gravel, silt and clay.  
260-267 Medium fine sand with some scattered gravel.

Owner: Henry Brown Address: Box 421 Polson, Montana  
Driller: Liberty Drilling Co Address: Missoula, Montana  
Date of Notice of Appropriation of Groundwater: N.O.N.E.  
Date well started: 4/17/61 Date Completed: 5/2/61  
Type of well: Drilled (dug, driven, bored or drilled)  
Equipment Used: Cable tools (Churn, drill, rotary or other)  
Water Use: Domestic ☒ Municipal ☐ Other ☒ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☒  
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.  
Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
226-231 Tan clay	7"	7" OD X 24# pr ft	plus 1	272	none		

Static Water Level for non-flowing Well 69'9" feet.  
Shut-in Pressure for Flowing Well non-flowing  
Pumping Water Level 137 feet at 50 gal. per minute.  
Discharge in gal. per min. of flowing well non-flowing  
How Tested Air lift pump Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

All water entering well through the open bottom of the seven inch casing.

Brown Librium Tract Lot 9

1/4 Sec. 2 T22N R20W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

267-272 Clean coarse gravel.

Good water.  
Show exact depth of bottom.

Acquifer 267-272. Water raised to 69'9" from surface.

Bottom of well 272 ft.

52  
Driller's License Number

William F. Osborne  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14907

R-501

162792

Water Report  
Henry E. Brown  
to  
The Public

STATE OF MONTANA  
County of Lake,

Filed on the 26 day of Dec  
A. D. 1963 at 3:27 o'clock P M

HAZEL KINNICK  
County Clerk and Recorder

By H. Kraus

202

Deputy

File No. \_\_\_\_\_

T. 22 R. 20

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

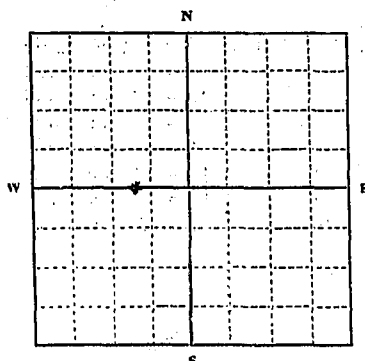
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. C.E. BLANKENHORN  
CARL SEIFERT of Box 557 POLSON  
(Name of Appropriator) (Address) (Town)  
County of LAKE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 2, T. 22R. 20

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

TR 16 IN SEIFERT TRS.

2. The beneficial use on which the claim is based DOMESTIC USE
3. Date or approximate date of earliest beneficial use; and how continuous the use has been OCTOBER 1960 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute  
(free flowing)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
lots 15, 16, 17, 18 SEIFERT TRACTS  
C.E. Blankenhorn & Carl Seifert  
Approx 15 acres. Lawn sprinkling only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 HP ELEC. pump  
located on lot 16 Seifert Tracts  
located in Lake County
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started approx. July 1960 improved March 1961
8. The depth of water table 86 to 87 feet Water flows over top at 30 gpm min
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
drilled well - 7" O.D. casing - 87 feet deep
10. The estimated amount of groundwater withdrawn each year 365,000 gallons
11. The log of formations encountered in the drilling of each well if available  
0-4 ft. Pit 4-6.7 tan clay 6.7-80 sand, gravel & silt  
80-86 Clean coarse gravel & sand  
86-87 Clean coarse gravel - good artesian water
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Carl Seifert  
C.E. BlankenhornDate Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24273

R-172

163118

History Record  
C. E. Blankenhorn

Carl R. Serfert

The Public

STATE OF MONTANA  
County of Lake,

Filed on the 31 day of Dec.  
A. D. 1963 at 2:50 o'clock P. M.

County Clerk and Recorder  
By Hazel Kinnick  
M. Ennes  
Deputy

File No. \_\_\_\_\_

T. 22 R. 20

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 12 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 8-9-1963Owner Ronald L. Fulton Address Palson Rte 1

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Several springs in the 8.7 acres

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Flows continuously & used as needed

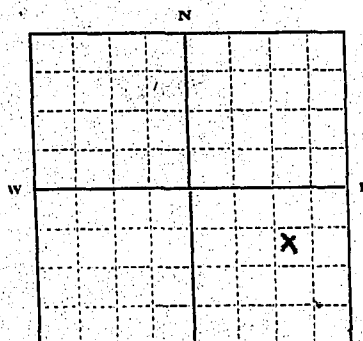
Signature of Owner Ronald L. FultonDate 8-9-1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



Lat 47° 15' 30\"  
 Long 104° 55' 30\"  
 Sec 3 T. 22 R. 20  
 Indicate point of appropriation and place of use, if possible.

R197

160718

Water Report  
Roma L. Fulton  
to  
The Public

STATE OF MONTANA  
County of Lake

Filed on the 9 day of Aug  
A. D. 1962

County Clerk and Recorder  
By E. Cowman  
2 cc  
Deputy

File No. \_\_\_\_\_

T. 22 N R. 20 W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

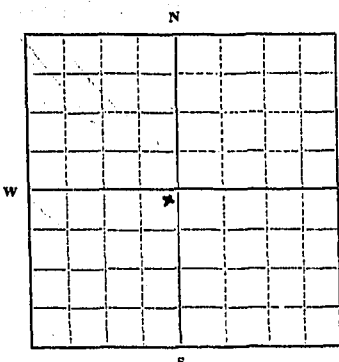
**RECEIVED**  
JUL 2 - 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE ENGINEER**

Clinton P. or Josephine White, of Box 1106, Polson  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$  Sec. 3 T. \_\_\_\_\_ R. \_\_\_\_\_

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based. farmstead
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. in continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1 1/2 acres tract in S 3, T 22, R 20
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. completed about 1955
8. The depth of water table. overflows
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 50 ft deep - 1" solid casing  
Pressure at 45 lbs
10. The estimated amount of groundwater withdrawn each year. 250 gals per day
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Clinton P. White  
Josephine White  
Date June 25, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R-174

160231

Water Right

Clinton P. Josephine  
White

to  
The Public

STATE OF MONTANA  
County of Lake

Filed on the 28 day of June  
A. D. 1965 at 9:35 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By Th. Kraus

\$ 2.00

Deputy



File No. \_\_\_\_\_

T22N R20W 5

DUPLICATE

County Lake

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER SEP 25 1964

RECEIVED

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground Approx. (Elev. above sea level 2932)

0 - 1 Black dirt with few broken rocks mixed in.

1 - 31 Tan silty clay with some gravel mixed in.

31 - 35 Sandy clay & gravel.

35 - 49 Gravel mixed in tan clay.

49 - 56 Sandy gravel & clay with seeps of water.

56 - 81 Gravel imbedded in tan clay.

81 - 95 Broken rock with tan clay in cracks & seams.

95 - 101 Hard gray rock.

101 - 112 Green rock.

112 - 129 Green & yellow rock. Seeps of water in cracks & seams.

129 - 162 Hard gray rock.

162 - 191 Green and yellow rock. 5"

191 - 262 Gray brown rock.

262 - 269 Gray green & Orange rock. Water in cracks & seams.

269 - 301 1/4 Green rock. Water in cracks & seams.

Owner: Frona R. Bollen Address: Polson, Montana

Driller: Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of Appropriation of Groundwater: none filed

Date well started: 7-14-64 Date Completed: 9-18-64

Type of well: Drilled Equipment Used: Air Rotary  
(Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☒ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
129 - 162		6 5/8"					
162 - 191		OD x 17#	+1	95	N	O	N
191 - 262					E		
262 - 269							

Static Water Level for non-flowing Well: Flowing feet.

Shut-in Pressure for Flowing Well: 21 lbs.

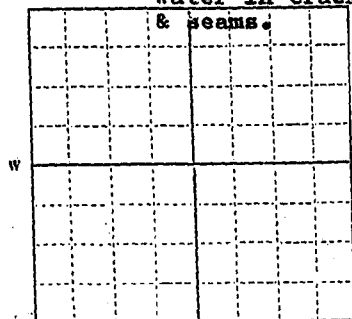
Pumping Water Level: 106 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well: 2

How Tested: Pump Length of Test: eight hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) All water entering well through cracks and seams in the rock below 112 feet.



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Bottom of hole 301 1/4'

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38486

R95

RECEIVED

167027

PAID TO CREDIT

PAID TO CREDIT

STATE OF MONTANA

County of Lake

Filed on the 23 day of Sept  
A. D. 1964 at 1:45 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By G. Cowman Deputy